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U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
20004/83-USSerial No.
10/538,483

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Ramaswamy et al.

Filing Date

June 8, 2005

Group Art Unit

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA	A01	5,550,928	08/27/1996	Lu et al.	—	—	—
SA	A02	5,097,328	03/17/1992	Boyette	—	—	—

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
	B01						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

SA	C01	International Search Report corresponding to International Application No. PCT/US02/39619, March 11, 2003.
SA	C02	Written Opinion of the International Preliminary Examining Authority corresponding to International Application No. PCT/US02/39619, April 20, 2004.
SA	C03	Written Opinion of the International Preliminary Examining Authority corresponding to International Application No. PCT/US02/39619, August 22, 2003.
SA	C04	International Preliminary Examination Report corresponding to International Application No. PCT/US02/39619, June 1, 2004.

EXAMINER /Seyed Azarian/

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 <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i></p>	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 20004/83-US	Serial No. 10/538,483
			Applicant Ramaswamy et al.	
			Filing Date June 8, 2005	Group Art Unit 2625

U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA	A01	4,644,509	02/17/1987	Kiewit et al.	—	—	—
SA	A02	5,031,228	07/09/1991	Lu	—	—	—

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*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
SA	B01	WO 99/27668	06/03/1999	PCT	—	—	Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	C01						
	C02						

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10538483
	Filing Date	2005-06-08
	First Named Inventor	Arun Ramaswamy
	Art Unit	2624
	Examiner Name	Seyed H. Azarian
	Attorney Docket Number	20004/83-US

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
SA	1	4468807		1984-08-28	Moulton	—
	2	4611347		1986-09-09	Netravali et al.	—
	3	4843631		1989-06-27	Steinpichler et al.	—
	4	4858000		1989-08-15	Lu	—
	5	4993049		1991-02-12	Cupps	—
	6	5063603		1991-11-05	Burt	—
	7	5067160		1991-11-19	Omata et al.	—
↓	8	5099324		1992-03-24	Abe	—

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SA	9	5121201		1992-06-09	Seki	
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SA	11	5229764		1993-07-20	Matchett et al.	
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SA	20	5805745		1998-09-08	Graf	
SA	21	5835616		2006-11-10	Lobo et al.	
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SA	28	5920641		1999-07-06	Ueberreiter et al.	
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SA	30	5978507		1999-11-02	Shackleton et al.	

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SA	31	5987154		1999-11-16	Gibbon et al.	
SA	32	6055323		2000-04-25	Okumura	
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SA	36	6940545		2005-09-06	Ray et al.	
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<i>S.A.</i>	42	4769697		1988-09-06	Gilley et al.	
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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
SA	1	20030033600		2003-02-13	Cliff et al.	
SA	2	20050198661		2005-09-08	Collins et al.	

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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
SA	1	WO2004/054255	WO		2004-06-24	Ramaswamy et al.		<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
SA	1	Duda and Hart, "Bayes Decision Theory", Pattern Classification & Scene Analysis, pp. 10-43, Wiley Publishers, 1973.	<input type="checkbox"/>
SA	2	International Preliminary Examination Report corresponding to International Application No. PCT/US2002/039625, April 27, 2004, 4 pages.	<input type="checkbox"/>

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SA	3	Qing et al. "Histogram Based Fuzzy C - Mean Algorithm For Image Segmentation," Pattern Recognition, 1992. Vol. III. Conference C: Image, Speech and Signal Analysis, Proceedings., 11th IAPR International Conference, August 30 - September 2, 1992.	<input type="checkbox"/>
SA	4	Wolfram, Stephen, "Mathematica A System for Doing Mathematics by Computer", 2d Ed., Addison-Wesley Publishing Company, Inc., 1991, pp. 665-666.	<input type="checkbox"/>
SA	5	"Convex Hull", http://www.cse.unsw.edu.au/~lambert/java/3d/ConvexHull.html , downloaded November 6, 2002.	<input type="checkbox"/>
SA	6	"What is convex hull? What is the convex hull problem?," http://www.ifor.math.ethz.ch/~fukuda/polyfaq/node13.html , downloaded November 6, 2002.	<input type="checkbox"/>
SA	7	"1.6.2 Convex Hull," http://www.cs.sunysb.edu/~algorith/files/convex-hull.shtml , downloaded November 6, 2002.	<input type="checkbox"/>
SA	8	Ramaswamy et al., "Detecting a composition of an audience," U.S. Patent Application Serial No. 10/538,692, filed November 12, 2002.	<input type="checkbox"/>
SA	9	International Search Report corresponding to International Application No. PCT/US2002/039625, June 20, 2003, 5 pages.	<input type="checkbox"/>

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